

**Addendum #2 - RFP#17-031-52**  
**Sheriff's Office Video Recording Replacement**  
**Posted: May 17, 2017**

**Does the Marinette County Sheriff Office desire or require visual verification of the status of the system, such as a light or LED confirming the system is recording or not?**

Yes

**Does the switch or button used for activating recording need to be concealed?**

No

**In the section for Off-line storage, it discusses the option of storing video recordings on currently utilized storage systems (EqualLogic, Synology, Tintri) I would like to clarify, the statement "currently utilized." Will these storage systems continue to be utilized for storage of other data, or would they be dedicated to off-line storage for video recording? If they will continue to be used for other data storage, how much capacity will be available for off-line video recording?**

The ability to use storage currently in place is not a "requirement" of the RFP however Marinette County would like to know in any responses if the ability to utilize current storage is a possibility and is feasible and also if the vendor is recommending a different storage device(s) or mechanism, what these are. If utilizing currently available Marinette County storage is not an option we are asking that this be stated in the response. We wish to cover as many options as possible and specifically rule out those that are not a viable solution.

**What is the configuration of the storage systems available for off-line video storage? Number of Systems, Number and speed of Drives, Drive Capacities, overall usable capacity as configured**

At the local center storage is provided by two Dell Equallogic SAN's (PS4100 with approximately 4TB of available storage and a PS6500 with approximately 30TB of storage available). Currently static multimedia (voice recordings and pictures) are stored on a Synology device (DS1813+) with 8TB of available storage and expansion room to 20TB.

**Backup / Archive - you mention you currently employ a Unitrends backup replication device. Are you looking to utilize the existing Unitrends backup device? Does the Unitrends have the Capacity to support the required backups for the Video Recording?**

Yes, we currently use the Unitrends backup system(s) when backing up audio/video and would like to continue to do so in contract to implementing another backup system dedicated to video backups.

**Is off-site storage of the Video recording a requirement? Does Marinette County have a second site for off-site recordings if required?**

Marinette County has provisions for the storing of backup media at a second facility as well as remote replication to an off-site storage facility. It is desired that any new recording system implemented have the ability to either use off-site setup currently in place (20GB) or provide the ability itself. Please note, backups of all Marinette County data occur off site from the Law Enforcement Center thus if the recording system stored data at the Law Enforcement Center when originally recorded the backup would satisfy the off-site requirement (original at LEC, copy on backup media off-site).

**Server Virtualization - Ability to utilize a vmware hosted environment. Does Marinette County have an existing VMware environment with available capacity to support new Video recording system? Or should a completely new vmware environment be proposed? If you are looking to utilize an existing vmware environment, please describe the environment, ie: Licensing, number and type of servers, capacity, etc.**

Marinette County utilizes a combination of three Cisco UCS C220 M3 hosts and Cisco B200 M4 blades in two separate virtual environments at separate physical locations connected via 20GB fiber. The environment have ample resources to add one or more virtual hosts if required by a proposed solution, obviously dependent on the requirements delineated RFP response (if the vendor chooses to go this route). The RFP does not require utilization of a virtual environment but if the proposed solution requires dedicated servers as part of the solution Marinette County would prefer virtual servers however, again this is not a requirement. Physical servers may be proposed if necessary.

**Marinette County is requesting a minimum of 5 years of recording online, how long must the video be retained in off-line or archive state?**

It is anticipated that the selected solution will allow or provide for copying or archiving data onto external media (which should be retrievable for viewing if desired), thus there is not a specific off-line time requirement. The intention of this statement is to have interviews within the past 5 years available without having to “reload” them from another device or source.

**RFP States: “Solution should support Data at Rest Encryption or another mechanism to assist/support meeting various governmental data protection and security requirements” - Need Clarification - What government data protection and security requirements do they want to adhere to? Is the “data at rest” the online video, offline video or both?**

The statement refers to on-line video. Since interviews may contain legally protected information (such as HIPAA, PII etc.) all data of this type should be stored in encrypted form. Current Marinette County storage devices containing protected data meet this requirement and if used would continue to do so.

**RFP States: “Solution must maximize availability with a goal of 99.999% uptime.” This level of uptime can be cost prohibitive. What components of the solution does the county want to meet that standard? Cameras, switches and other such components to not have built-in redundancy, so there is no way of complying with the 99.999% uptime without installing backup cameras, switches, start/stop buttons, etc. To what extent should we take this?**

This statement refers to the functionality of the supplied video system, such as cameras, video recorders etc. It would not be prudent or expected by Marinette County to attempt to hold a vendor to this level of availability beyond the equipment they provide. Additionally, the standard refers to when being used, i.e., when an officer goes to record an interview we expect it to work reliably without having to contact support etc. several times during a time period because the camera system did not record, no sound etc. Interviews are critical at the time they are conducted and may times cannot be repeated or “recorded” later.

**Is a PTZ camera desired for the close-up view or is a fixed camera acceptable.**

The RFP states 780P or greater resolution – I assume that is supposed to be 720P resolution or greater? This is a typo and 720 is correct.

**Can we walk-through the interview rooms prior to the bid?**

Yes

**Pricing for support is requested. What level of support is required? Are the Remote/phone support, Onsite support, Camera and Server support only or including network support, etc.?**

The Remote/phone support with on-site option issue cannot be resolved remotely. Support is for supplied equipment only, not network support for in place networking components.